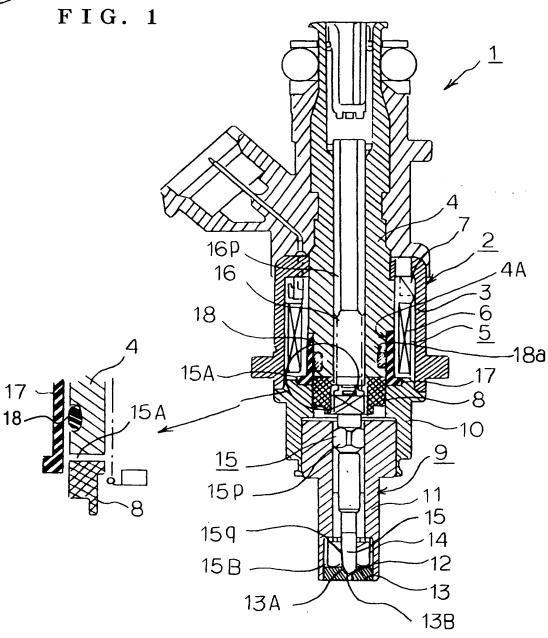


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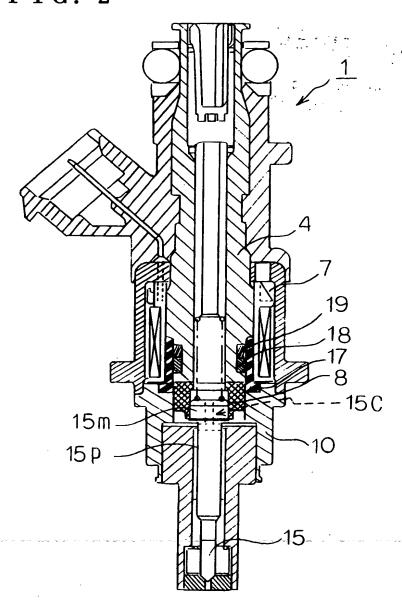




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F I G. 2

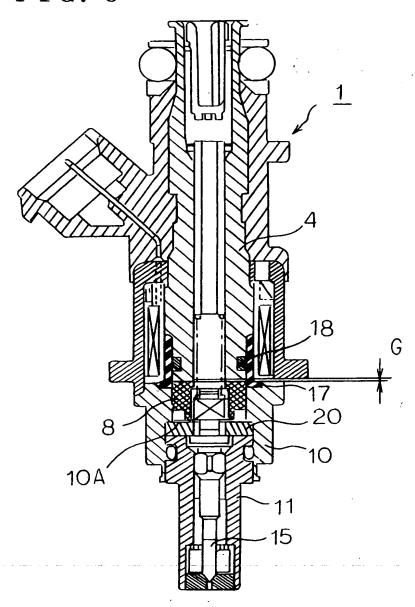




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F I G. 3





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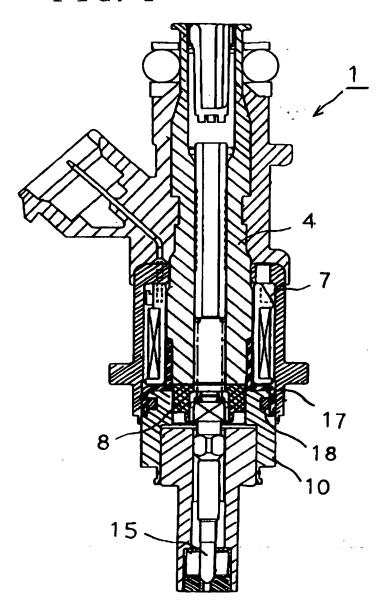
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F I G. 4

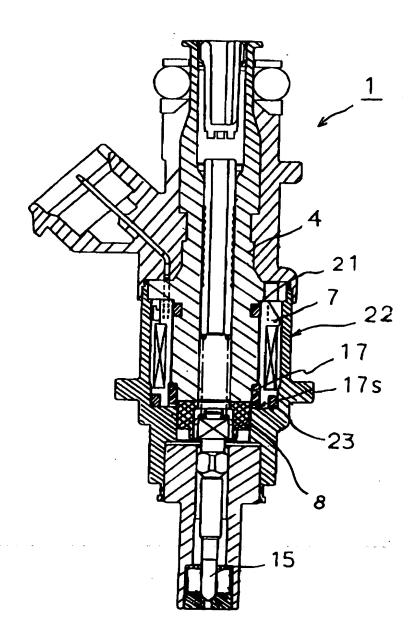




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FIG. 5





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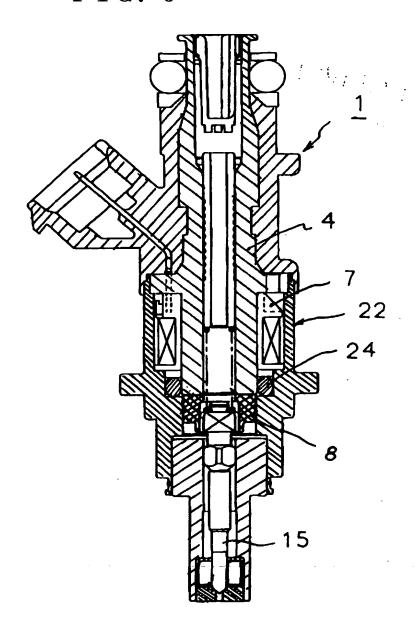
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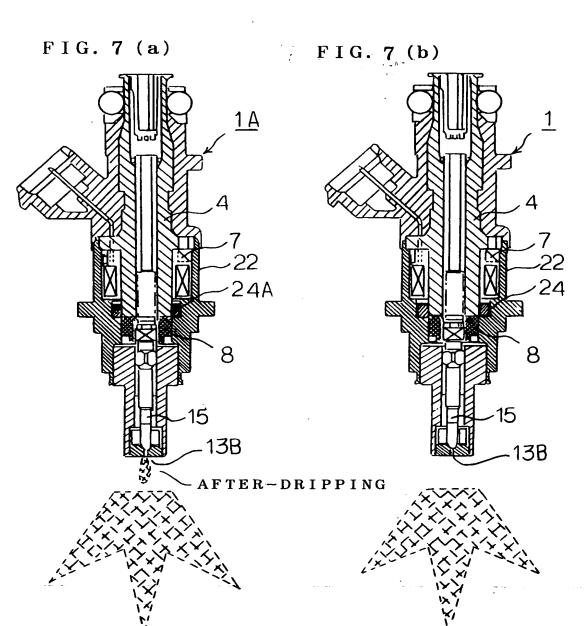
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F I G. 6





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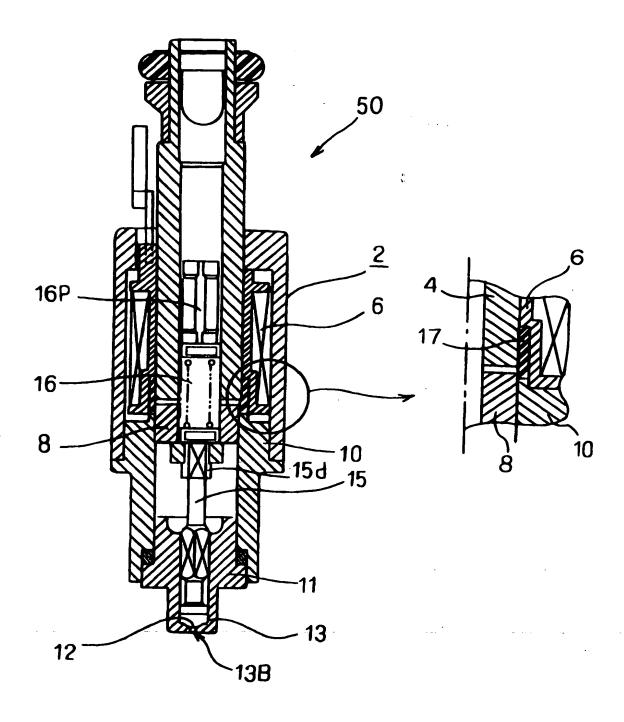
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FIG. 8 PRIOR ART





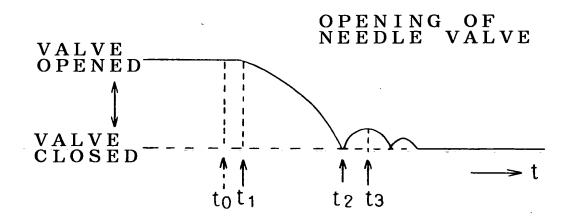
Inventor: Norihisa FUKUTOMI, et al.
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FIG. 9 (a) PRIOR ART

ELECTRIC CURRENT FLOWING THROUGH THE COIL

OFF ---- to ---- t

FIG. 9 (b) PRIOR ART





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FIG. 10 (a) PRIOR ART

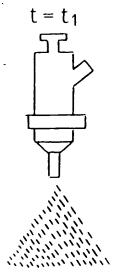


FIG. 10 (b) PRIOR ART

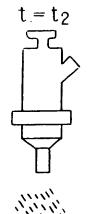
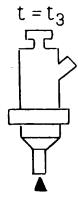


FIG. 10 (c) PRIOR ART

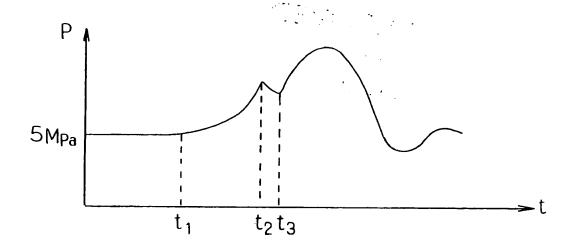






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FIG. 11





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FIG. 12 (a)

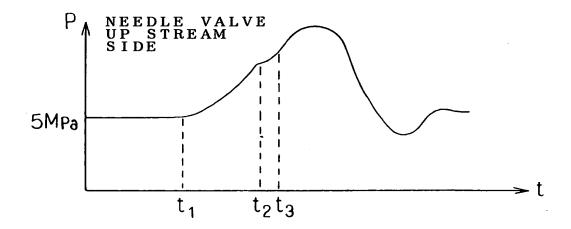
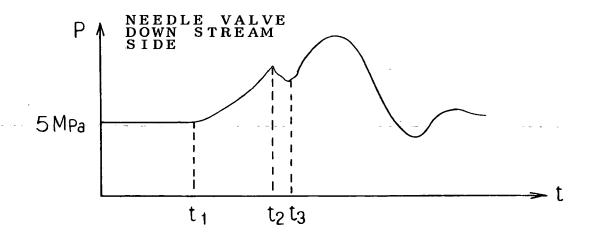


FIG. 12 (b)





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FIG. 13 PRIOR ART.

